

**REMARKS**

Reconsideration of the application as amended is respectfully requested. The Examiner has restricted examination of claims 1-19 in this application. Specifically, the Examiner restricted claims 1-4 and 11-15 to Group I as being drawn to a controller with an interface circuit, claims 5-10 to Group II as being drawn to an extension cable, and claims 16-19 to Group III as being drawn to an electrical system with temperature feedback system.

Although Applicant does not necessarily agree with the Examiner's reasons for restriction, Applicant elects to prosecute claims 1-5 and 11-15 of Group I. Therefore, Applicant has canceled claims 5-10 and 16-19 without prejudice for possible inclusion in a divisional application.

**New Claims**

In addition, the Applicant has added new claims 20-23. New claims 20-23 are believed to fall within Group I. In addition, claims 20-23 do not add any new matter and are fully disclosed in the application. Because of the cancellation of claims 5-10 and 16-19, no fees are believed due for the addition of claims 20-23.

**Conclusion**

If the Examiner believes that a telephonic interview will help speed this application toward issuance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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